

# Casper Interagency Dispatch Center 2010 Report

**Dispatch Zone:** Casper Interagency Dispatch Center dispatches for the BLM High Plains District, the Medicine Bow-Routt National Forest (WY), and Thunder Basin National Grassland, State of Wyoming lands and ten counties of Eastern Wyoming. Casper Dispatch covers acres from the northern Montana/Wyoming border south along the Southern Big Horns and Rattlesnakes, then East to the South Dakota and Nebraska state lines. We also dispatch for Forest Lands along the Colorado border.

**Dispatch Staffing:** The 2010 fire season was a busy season for dispatch with 160 fires for a total of 59,869 acres burned and 301 incidents. Dispatch was fully staffed this year with a total of 5 people (center manager, assistant Center Manager, Aviation Dispatcher, Intel Dispatcher, and one seasonal dispatcher).

**Initial Attack:** The 2010 fire season was above average compared to the last few years, with 91 human fires for 55,709 acres and 69 lightning fires for 4,159 acres. But, according to the old timers it was a somewhat average year. Converse County was the big winner this year with over 32,000 acres burned and Natrona County had the most fires with a total of 31. Everyone stayed fairly busy this year with fires and Expanded Dispatch was sat up for the Illinois Creek fire with several detailers to assist with staffing. It was a fairly safe year without serious injuries to firefighting personnel.

**Prescribed Fire:** There were several prescribed fires that took place this year, with 3 broadcast burns for a total of 3,030 acres and several units burned numerous piles for a total of 204 acres.

**Resource Orders:** Over 800 resource orders were placed / filled this summer for equipment, overhead, supplies, aircraft and crews. Thirty eight (38) orders for Wyoming State Helicopter were completed for their program this year. Fourteen (14) crew orders for the Bark Beetle Mitigation project were filled, to include 9 Type 1, 4 Type 2IA and 1 Faller Module.

# **Casper Interagency Dispatch Center**

## **Annual Report**

### **Staffing:**

Center Manager: Cheryl Carpenter

Assistant Center Manager: Rob Neibauer

Intelligence Dispatcher: Kyle Adams

Aircraft Dispatcher: Luke Fortner

Seasonal Dispatcher: Kara Hamar

### **Cooperators:**

Albany County Fire (State, Private and USFS land only)

Campbell County Fire

Carbon County Fire (Within Medicine Bow N.F. Boundaries)

Converse County Fire

Crook County Fire (BLM Administrative lands)

High Plains District - BLM

Goshen County Fire

Johnson County Fire

Medicine Bow-Routt National Forest

National Park Service - Ft. Laramie National Historic Site

Natrona County Fire

Niobrara County Fire

Platte County Fire

Sheridan County Fire

Thunder Basin National Grassland

Weston County Fire

Wyoming State Forestry - Districts 1-2-5

# Incident Actions

In dispatch our workload is measured by documenting incident actions. An incident action is any action taken by dispatch to assist our agencies, cooperators or vendors. Each new incident is assigned a number for tracking purposes and then entered into a database. Below are examples of what type of actions we record.

**Wildland Fires** - Fires reported to CPC where agency resources respond and suppress.

**Resource Orders** - Mobilizing resources in and out of zone.

**False Alarms** – An inaccurate report of smoke that doesn't produce fire.

**Flight Following** – Tracking of agency aircraft traveling through CPC's dispatch zone.

**Dispatch Assist** - Actions where only CPC assists cooperators. Includes processing spot weather, smoke reports, county fire notifications and fires reported out of our zone of response.

**AD Hire** - Administrative services involved with hiring emergency firefighter personnel.

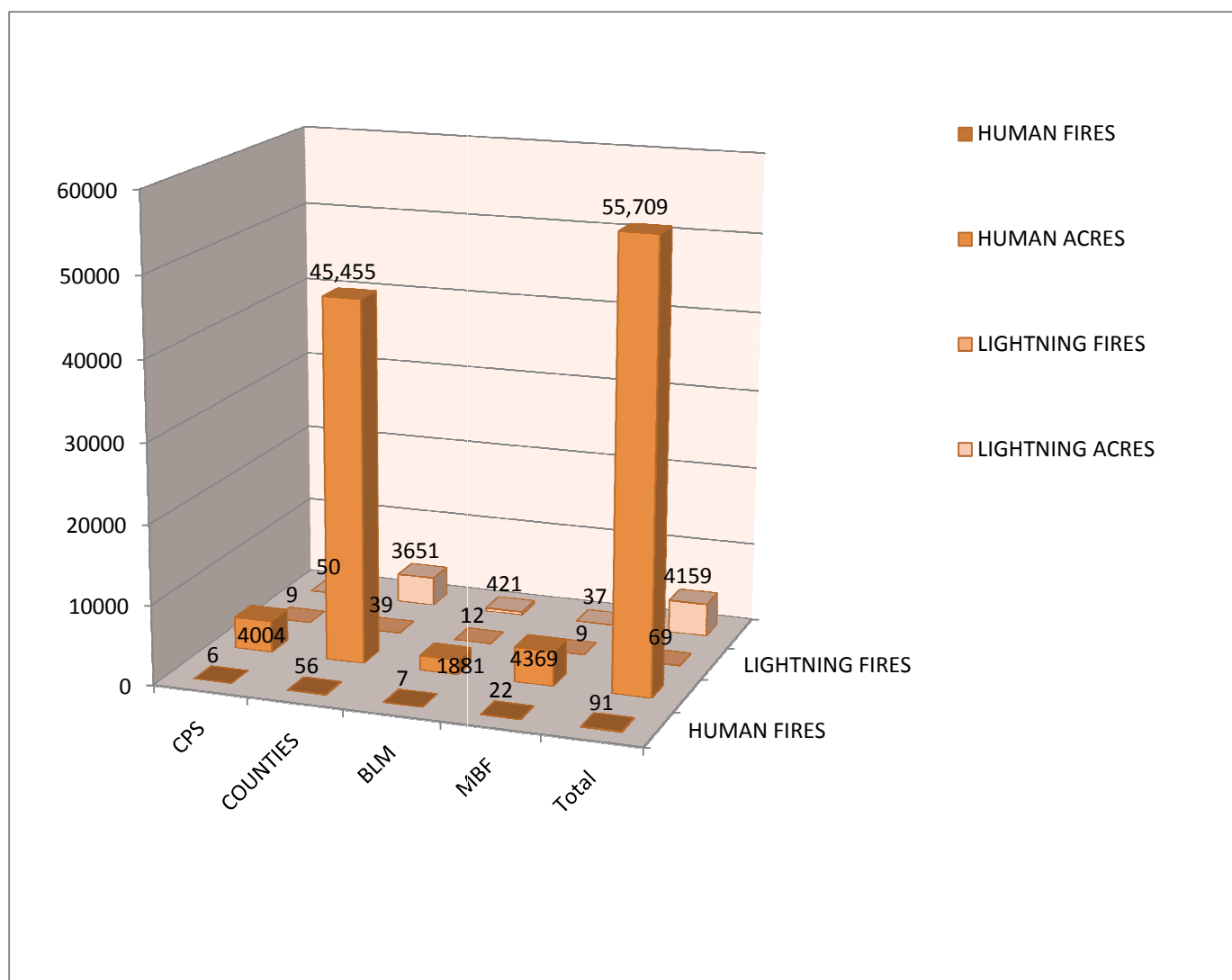
**Rx Fire** – Controlled burns where dispatch provides services such as resource mobilization, cooperator notifications, and dispatch staffing.

**Fuels Reduction** - Mechanical thinning projects for urban interface and resource benefits.

**Other** - Other actions not defined above.

# 2010 Fire Activity

|              | HUMAN     |               | LIGHTNING |             |
|--------------|-----------|---------------|-----------|-------------|
| AGENCY       | FIRES     | ACRES         | FIRES     | ACRES       |
| BLM          | 7         | 1881          | 12        | 421         |
| MBF          | 22        | 4369          | 9         | 37          |
| STATE        | 6         | 4004          | 9         | 50          |
| COUNTIES     | 56        | 45,455        | 39        | 3651        |
|              |           |               |           |             |
| <b>Total</b> | <b>91</b> | <b>55,709</b> | <b>69</b> | <b>4159</b> |



**False Alarms:** A total of 43 false alarms were reported this year.

## **Dispatch Incidents for 2010:**

| INCIDENTS         |     |
|-------------------|-----|
| Wildland Fires    | 160 |
| Prescribed Fires  | 8   |
| False Alarms      | 43  |
| Hazmat            | 0   |
| Resource Orders   | 415 |
| Flight Following  | 31  |
| Other (SAR, Misc) | 4   |

## **Engine Response (approx) for 2010:**

|                   | BLM | FS | State | County | FA | Assignments | Total |
|-------------------|-----|----|-------|--------|----|-------------|-------|
| Engine 2401       | 7   | 3  | 0     | 23     | 5  | 0           | 38    |
| Engine 2601       | 5   | 1  | 1     | 19     | 1  | 1           | 28    |
| Engine 2602       | 1   | 0  | 0     | 13     | 4  | 2           | 20    |
| Engine 2603       | 8   | 1  | 0     | 6      | 1  | 0           | 16    |
| Engine 693        | 0   | 4  | 1     | 2      | 1  | 0           | 8     |
| Engine 694        | 0   | 2  | 1     | 3      | 2  | 0           | 8     |
| Engine 695        | 1   | 1  | 1     | 3      | 0  | 0           | 6     |
| Engine 621        | 0   | 7  | 0     | 2      | 6  | 2           | 17    |
| Engine 492        | 1   | 6  | 1     | 10     | 2  | 0           | 20    |
| Engine 651        | 0   | 5  | 0     | 1      | 4  | 1           | 11    |
| Engine 652        | 0   | 8  | 0     | 1      | 4  | 1           | 14    |
| Engine 491        | 0   | 2  | 0     | 1      | 0  | 0           | 3     |
| Helicopter<br>1KA | 2   | 3  | 3     | 6      | 0  | 2           | 16    |
| Smokebusters      |     |    |       | 17     |    |             |       |

## 2010 Fires over 10 Acres:

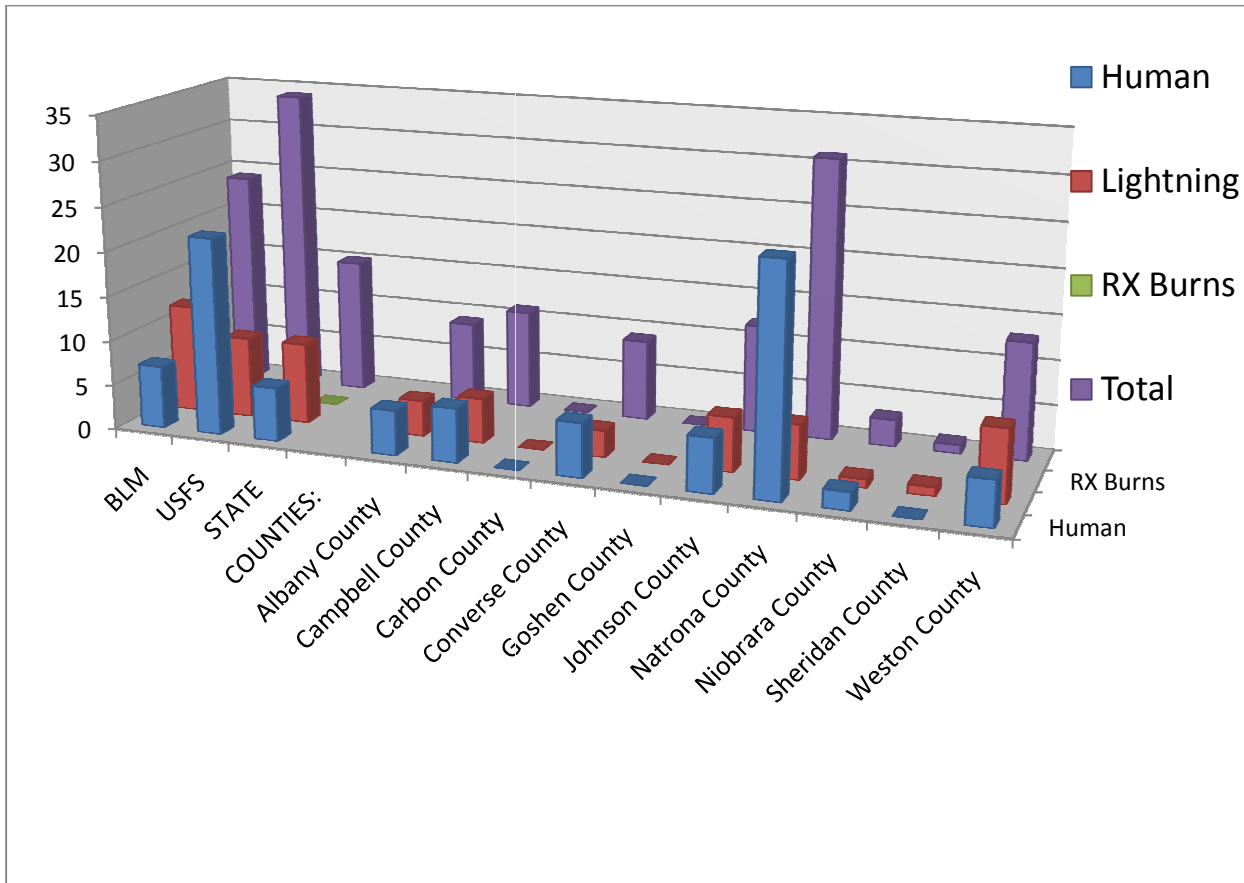
| Large Fires     |            |           |       |                             |
|-----------------|------------|-----------|-------|-----------------------------|
| Fire Name       | Start Date | Cause     | Acres | Agency                      |
| Clarks Trespass | 07/08      | Human     | 256   | PVT, Crook County & BLM     |
| Butler Draw     | 07/10      | Lightning | 10    | PVT, Weston County          |
| Brush           | 07/12      | Lightning | 12    | PVT, Platte County          |
| Little Thunder  | 07/13      | Lightning | 17    | PVT, Weston County          |
| Harriett #2     | 07/13      | Human     | 86    | PVT, Johnson County & State |
| South Hilight   | 07/18      | Human     | 944   | USFS & PVT, Campbell County |
| Sandpiper       | 07/18      | Human     | 40    | PVT, Natrona County         |
| North Hilight   | 7/18       | Human     | 44    | PVT, Campbell County        |
| Wendover Canyon | 07/20      | Human     | 148.5 | STATE                       |
| East Ormsby     | 07/22      | Lightning | 17.6  | PVT, Converse County        |
| 315             | 07/30      | Lightning | 86    | PVT, Natrona County         |
| McMurry         | 07/31      | Lightning | 416   | PVT, Natrona County         |
| Forgey #1       | 07/31      | Lightning | 468.8 | PVT, Natrona County         |
| 201             | 07/31      | Lightning | 54.1  | PVT, Natrona County         |
| Oil Road        | 08/01      | Lightning | 15    | PVT, Natrona County         |
| Flowing         | 08/03      | Lightning | 23    | PVT, Johnson County         |
| Koch            | 08/06      | Lightning | 15.6  | PVT, Weston County          |
| Cole Creek Road | 08/07      | Human     | 150   | PVT, Natrona County         |
| Weston          | 08/08      | Lightning | 92    | PVT, Campbell County        |
| Daly            | 08/08      | Lightning | 40    | PVT, Campbell County        |
| Osage           | 8/18       | Human     | 18    | PVT, Natrona County         |
| Cummings        | 8/18       | Lightning | 209   | PVT, Niobrara County        |
| Whalen Canyon   | 8/18       | Lightning | 300   | PVT, Platte County          |
| Sioux Drive     | 8/21       | Human     | 172.2 | PVT, Natrona County         |
| Petrified       | 8/22       | Lightning | 525   | BLM, & PVT, Johnson County  |
| Soldier Creek   | 8/22       | Lightning | 20.8  | PVT, Johnson County         |
| JH              | 8/22       | Lightning | 105   | PVT, Johnson County         |
| Christensen     | 8/22       | Lightning | 494   | PVT, Johnson County         |
| Emigrant Gap    | 8/24       | Human     | 12.3  | PVT, Natrona County         |
| Geary Dome      | 8/26       | Human     | 2879  | PVT, Natrona County & BLM   |
| 35MM            | 8/27       | Human     | 4907  | USFS, STATE, PVT Weston Cty |
| Keeline         | 8/27       | Lightning | 133   | PVT, Weston County          |
| Claybaugh       | 8/28       | Lightning | 704   | BLM & PVT, Campbell County  |
| Jacobs          | 8/29       | Lightning | 127.2 | PVT, Campbell County        |

## **2010 Fires over 10 Acres(Cont):**

| <b>Large Fires</b>          |                   |              |              |                                |
|-----------------------------|-------------------|--------------|--------------|--------------------------------|
| <b>Fire Name</b>            | <b>Start Date</b> | <b>Cause</b> | <b>Acres</b> | <b>Agency</b>                  |
| George                      | 8/27              | Lightning    | 44.2         | PVT, Weston County & State     |
| MM 30                       | 9/01              | Human        | 290          | PVT, Converse County           |
| Sandhills                   | 9/04              | Human        | 42           | STATE                          |
| Hilight Command             | 9/04              | Lightning    | 67.76        | USFS & PVT, Campbell County    |
| Browner Draw                | 9/04              | Lightning    | 23           | USFS & PVT, Converse County    |
| Cooley Draw                 | 9/05              | Human        | 6102         | PVT, Niobrara Cty, State & BLM |
| Hopi                        | 9/05              | Human        | 296          | PVT, Natrona County            |
| Texas Trail                 | 9/05              | Human        | 137          | USFS & PVT, Weston County      |
| Arapahoe                    | 9/07              | Human        | 173.7        | PVT, Natrona County            |
| Illinois Creek              | 9/07              | Human        | 120          | USFS                           |
| Hay Bale                    | 9/07              | Human        | 40           | PVT, Converse County           |
| Willow Creek                | 9/09              | Human        | 9248         | PVT, Converse County & State   |
| Park                        | 9/09              | Human        | 100          | PVT, Platte County & BLM       |
| Hilight #3                  | 9/09              | Human        | 90           | PVT, Campbell County           |
| Reed                        | 9/10              | Human        | 250          | PVT, Niobrara County           |
| Collins                     | 9/16              | Lightning    | 15           | PVT, Campbell County           |
| Claybaugh #2                | 9/16              | Lightning    | 40           | STATE                          |
| MM 25                       | 9/17              | Human        | 18.5         | BLM                            |
| Dry Gulch Assist            | 9/19              | Human        | 576          | PVT, Albany County             |
| Clark Road                  | 9/30              | Human        | 20           | PVT, Natrona County            |
| Orpha                       | 10/04             | Human        | 25,093       | PVT, Converse Cty, State, BLM  |
| 206                         | 10/05             | Human        | 16           | PVT, Natrona County & BLM      |
| South Edwards               | 10/08             | Human        | 1245         | USFS & PVT, Campbell County    |
| North Edwards               | 10/08             | Human        | 745          | PVT, Campbell County & USFS    |
| Barber Creek                | 10/15             | Lightning    | 37           | BLM & PVT, Campbell County     |
| Middle Fork<br>Casper Creek | 10/29             | Human        | 51           | PVT, Natrona County            |
| Hubbard Ranch               | 11/02             | Human        | 33.9         | PVT, Campbell County           |
| Albright Road               | 11/06             | Human        | 1199         | PVT, Johnson County            |

## Total Fires for 2010:

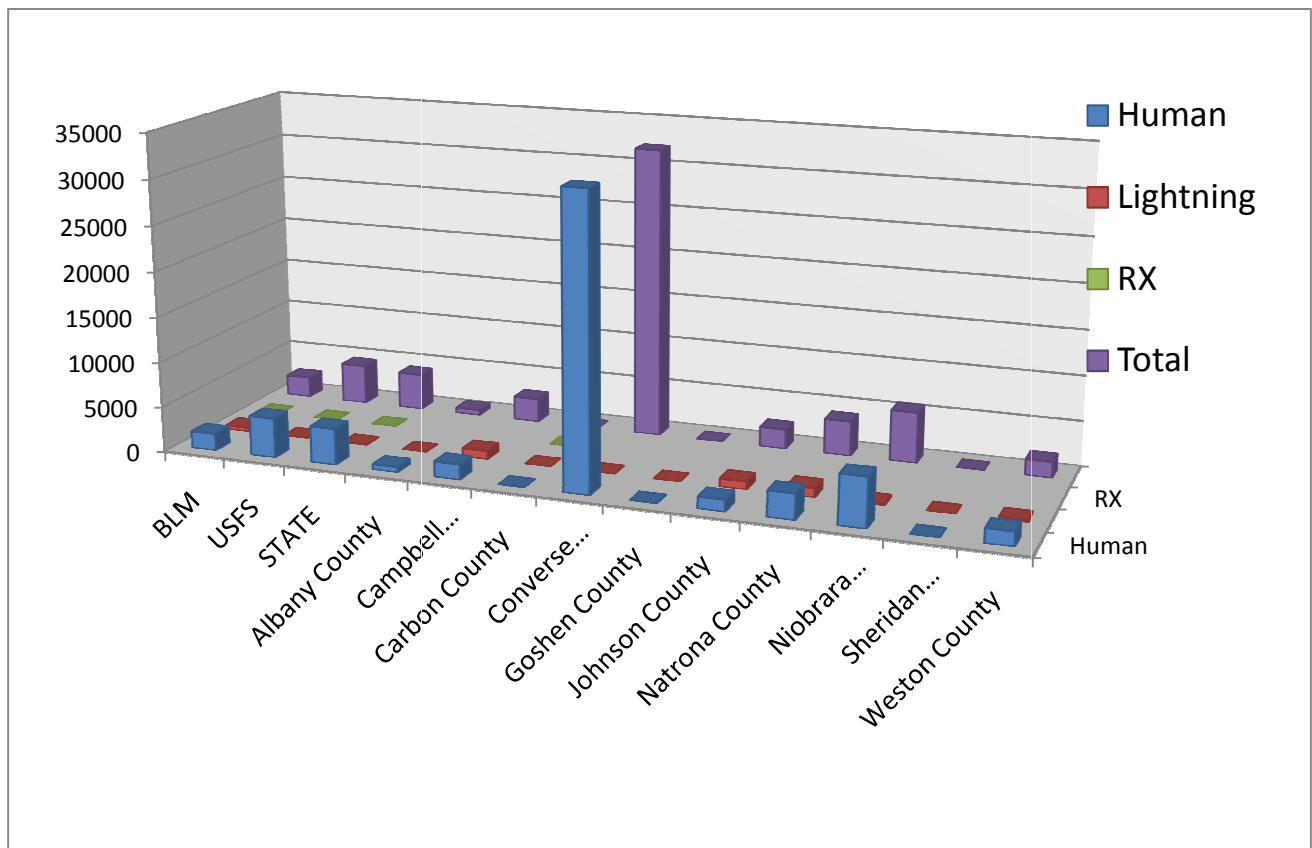
| <b>AGENCY FIRES</b> | <b>HUMAN</b> | <b>LIGHTNING</b> | <b>RX BURNS</b> | <b>TOTAL</b> |
|---------------------|--------------|------------------|-----------------|--------------|
| <b>BLM</b>          | 7            | 12               | 5               | <b>24</b>    |
| <b>USFS</b>         | 22           | 9                | 3               | <b>34</b>    |
| <b>STATE</b>        | 6            | 9                | 0               | <b>15</b>    |
| <b>COUNTIES:</b>    |              |                  |                 |              |
| Albany County       | 5            | 4                |                 | <b>9</b>     |
| Campbell County     | 6            | 5                |                 | <b>11</b>    |
| Carbon County       | 0            | 0                |                 | <b>0</b>     |
| Converse County     | 6            | 3                |                 | <b>9</b>     |
| Goshen County       | 0            | 0                |                 | <b>0</b>     |
| Johnson County      | 6            | 6                |                 | <b>12</b>    |
| Natrona County      | 25           | 6                |                 | <b>31</b>    |
| Niobrara County     | 2            | 1                |                 | <b>3</b>     |
| Sheridan County     | 0            | 1                |                 | <b>1</b>     |
| Weston County       | 5            | 8                |                 | <b>13</b>    |





## Total Acres Burned for 2010:

| <b>AGENCY ACRES</b> | <b>HUMAN</b> | <b>LIGHTNING</b> | <b>RX</b> | <b>TOTAL</b>     |
|---------------------|--------------|------------------|-----------|------------------|
| <b>BLM</b>          | 1881.10      | 421.25           | 453       | <b>2302.35</b>   |
| <b>USFS</b>         | 4368.67      | 37.36            | 2719      | <b>4406.03</b>   |
| <b>STATE</b>        | 4004.40      | 49.5             | 62        | <b>4053.90</b>   |
| <b>COUNTIES:</b>    |              |                  |           |                  |
| Albany County       | 586.30       | 7.90             |           | <b>594.20</b>    |
| Campbell County     | 1712.50      | 938.55           |           | <b>2651.05</b>   |
| Carbon County       | 0            | 0                |           | <b>0</b>         |
| Converse County     | 31,993.10    | 38.35            |           | <b>32,031.45</b> |
| Goshen County       | 0            | 0                |           | <b>0</b>         |
| Johnson County      | 1296.30      | 887.75           |           | <b>2184.05</b>   |
| Natrona County      | 2823.10      | 1041.90          |           | <b>3865</b>      |
| Niobrara County     | 5414         | 209              |           | <b>5623</b>      |
| Sheridan County     | 0            | .10              |           | <b>.10</b>       |
| Weston County       | 1565.65      | 213.90           |           | <b>1779.55</b>   |



## Wildland Fires and RX Burns – 9 Year average:

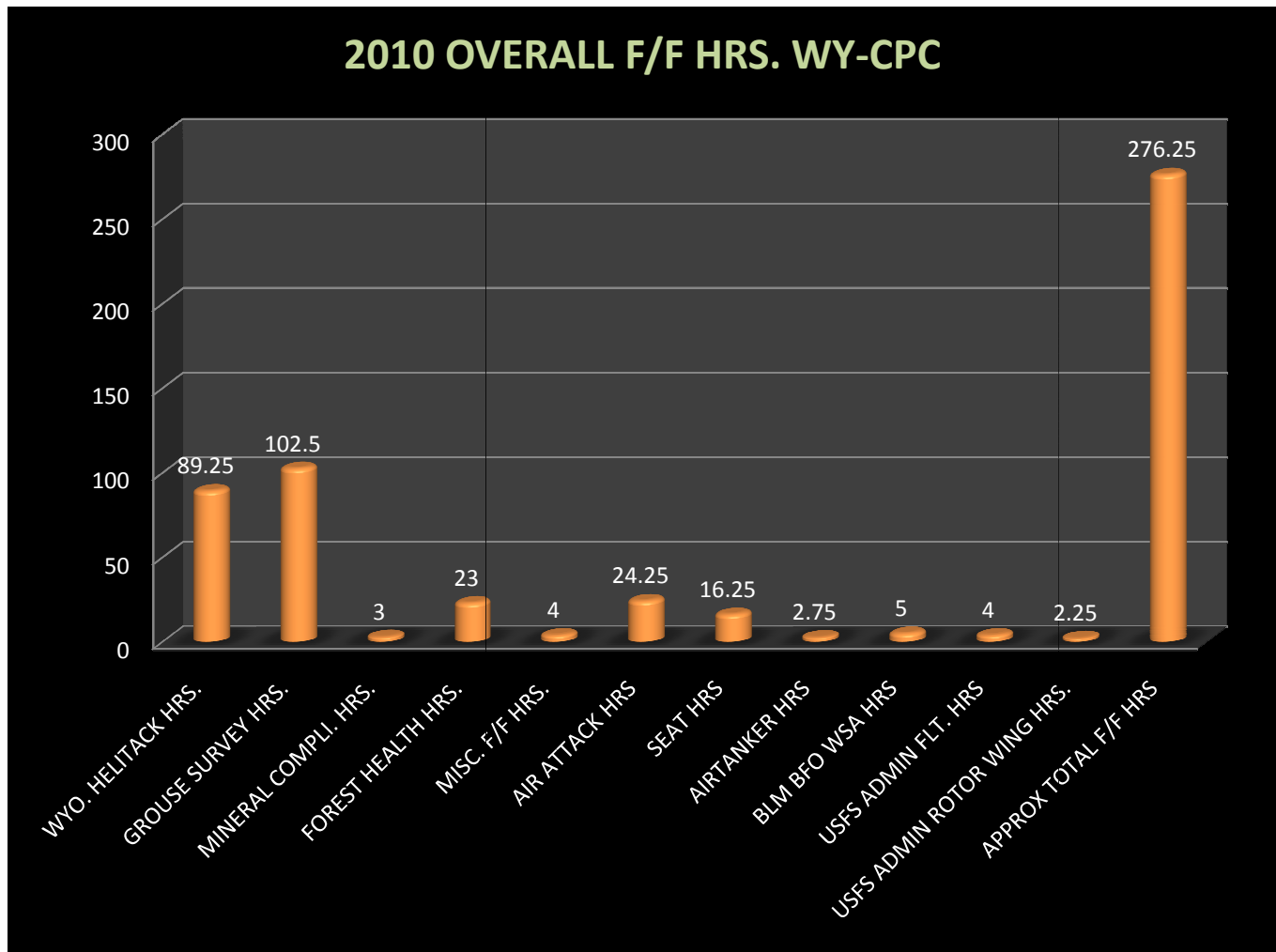
| 9 Year average |               |        |                   |         |           |       |             |             |
|----------------|---------------|--------|-------------------|---------|-----------|-------|-------------|-------------|
| Year           | # Human Fires | Acres  | # Lightning Fires | Acres   | # RX Burn | Acres | Total Fires | Total Acres |
| 2002           | 6             | 15     | 115               | 55,811  | 3         | 448   | 124         | 56,274      |
| 2003           | 12            | 1,871  | 99                | 13,577  | 3         | 850   | 114         | 16,298      |
| 2004           | 26            | 952    | 63                | 1,054   | 9         | 4,072 | 98          | 6,078       |
| 2005           | 25            | 5,581  | 96                | 2,690   | 12        | 1,814 | 133         | 10,085      |
| 2006           | 33            | 24,241 | 96                | 128,153 | 12        | 766   | 141         | 153,160     |
| 2007           | 22            | 1,103  | 109               | 16,048  | 14        | 3,533 | 145         | 20,684      |
| 2008           | 36            | 1,054  | 66                | 781     | 17        | 4,794 | 119         | 6,629       |
| 2009           | 39            | 467    | 59                | 1,650   | 19        | 3,085 | 117         | 5,202       |
| 2010           | 91            | 55,709 | 69                | 4159    | 8         | 3,234 | 160         | 59,868      |

## RX FIRES for 2010:

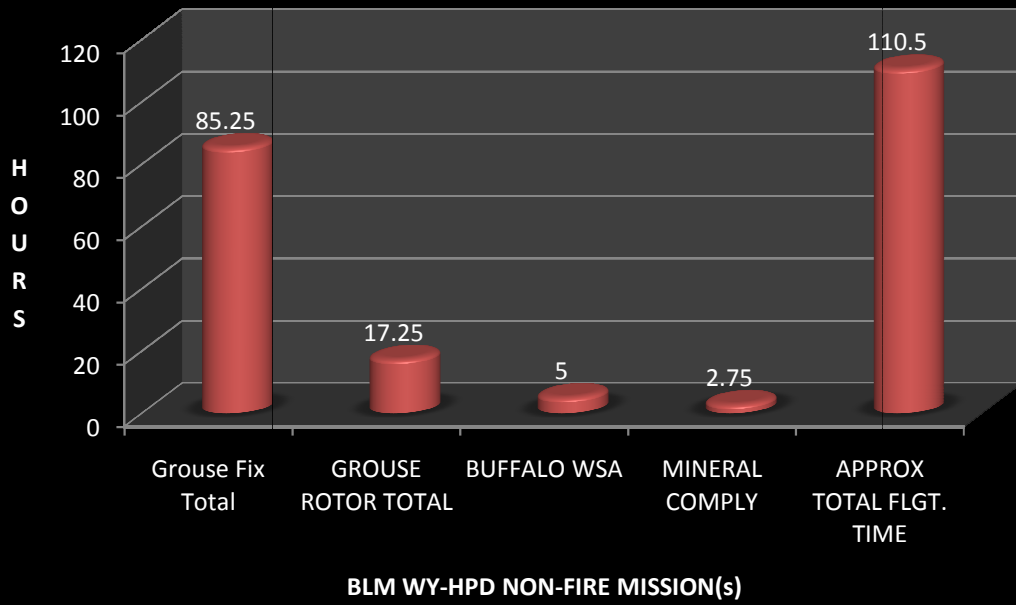
| RX NAME                 | TYPE      | BLM | MBF  | CPS/PVT | TOTAL |
|-------------------------|-----------|-----|------|---------|-------|
| <b>BLM</b>              |           |     |      |         |       |
| Billy Creek Piles       | Piles     | 15  |      |         | 15    |
| Muddy Mountain Piles    | Piles     |     |      |         |       |
| Esterbrook Piles        | Piles     |     |      |         |       |
| Pappy's Pasture RX      | Broadcast |     |      |         |       |
| Wet Fork of Sheep Creek | Broadcast | 438 |      | 62      | 500   |
|                         |           |     |      |         |       |
| <b>USFS</b>             |           |     |      |         |       |
| LRD Pile Burns          | Piles     |     | 70   |         | 70    |
| BCH Programmatic Piles  | Piles     |     | 119  |         | 119   |
| TBNG Fuels Habitat Burn | Broadcast |     | 2530 |         | 2530  |

# Flight Following hours 2010:

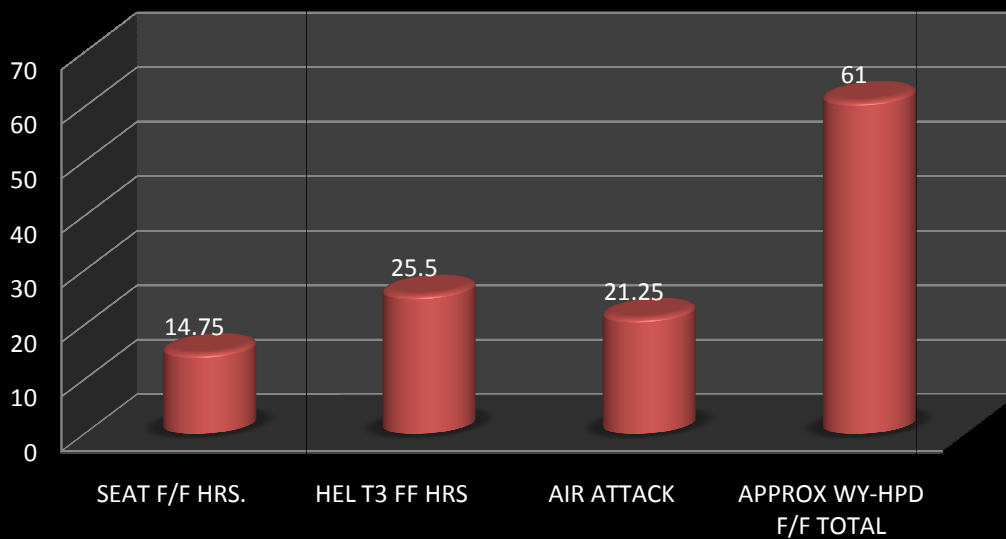
WY-CPC Overall flight following hours for Aviation Mission Support (fixed wing and helicopter): Chart shows F/F hours of all Admin Natural Resource flights and Fire Support Missions for Forest Service, BLM, and State of Wyoming.



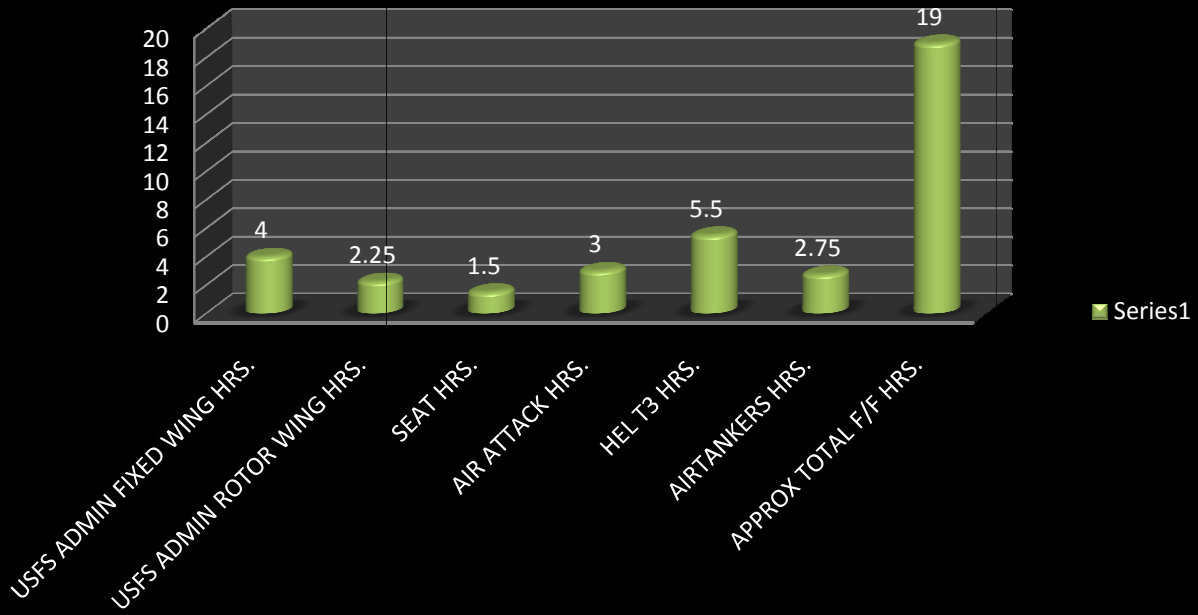
## FY10 BLM WY-HPD NON-FIRE MISSIONS



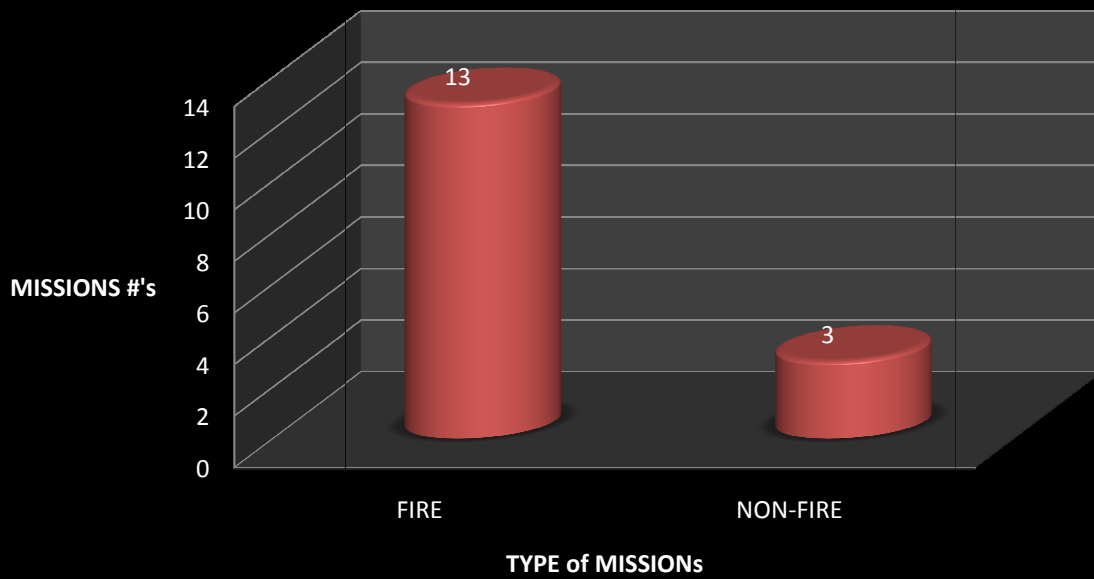
## 2010 WY-HPD FIRE AVIATION F/F HOURS



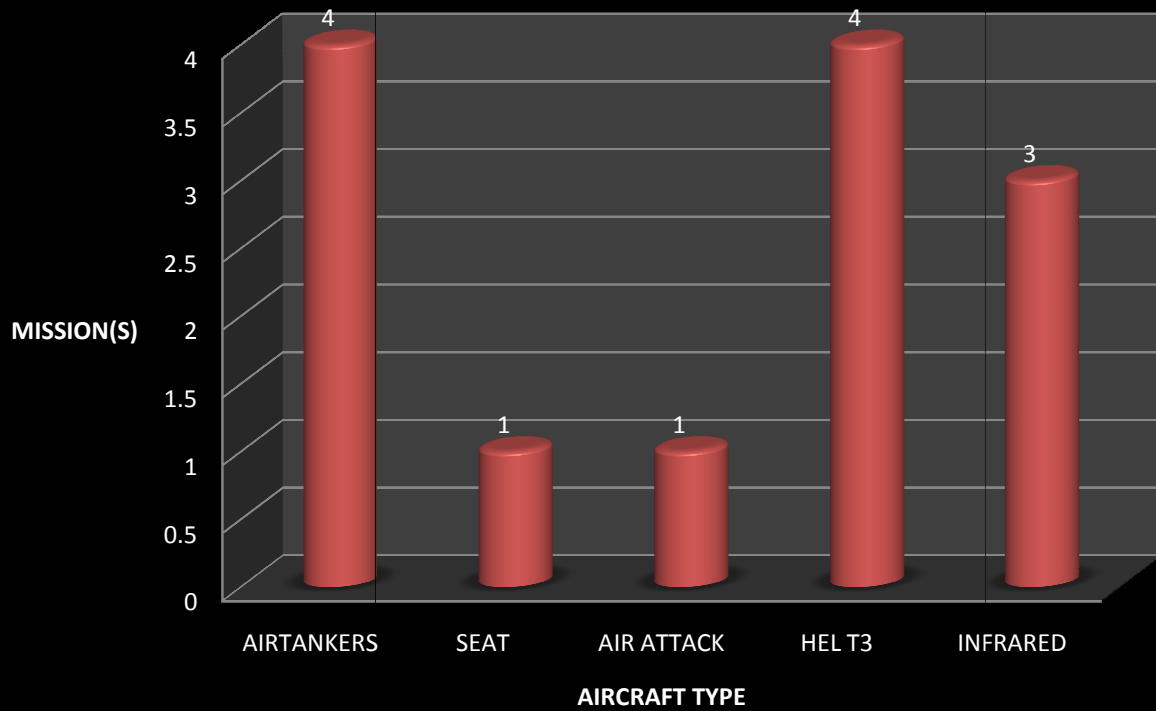
## 2010 WY-MBF AVIATION F/F HOURS



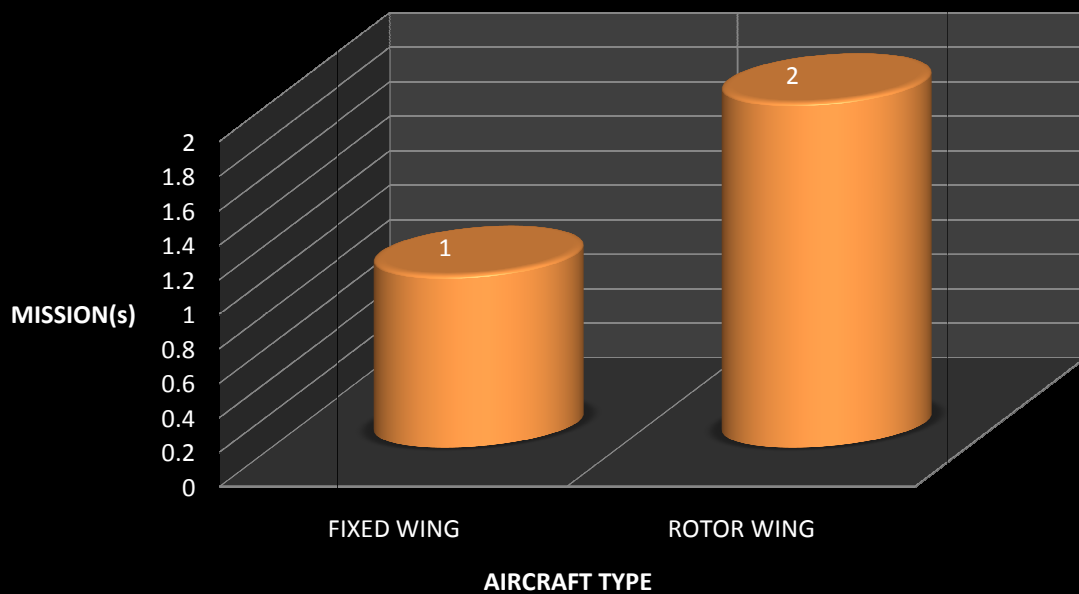
## WY-MBF FIRE/RESOURCE MISSIONS



## WY-MBF ORDERED FIRE AIRCRAFT



## WY-MBF ADMIN/RESOURCE MISSION(s)



# Casper SEAT Base



This was the first year for the BLM Casper SEAT Base to be placed in operation and was operational for two months (end of July – end of September) at the Casper International Airport. Tanker 485 spent approximately 3 weeks at the hanger in Casper, WY and flew various fire missions from this location. The SEAT Base proved to be a valuable asset in fighting grass fires.



# 1KA Duncan Helibase 2010





## Helicopter 1KA 2010 Cost:

| Time               | Cost                |
|--------------------|---------------------|
| Extended Pilot     | \$ 4,730.00         |
| Extended Mechanic  | \$ 5,418.00         |
| Service Truck      | \$ 16,863.35        |
| Flight Time        | \$116,451.20        |
| Daily Availability | \$199,953.00        |
| <b>TOTAL COST</b>  | <b>\$343,415.55</b> |

